

[illegible]

I hereby certify that the attached specification, claims and abstract are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed Assistant Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Washington, D.C. 22202-0327.

Anne K Hoall

Please type a plus sign (+) inside this box → ☐

01/15/02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No. 1082-035

First Inventor Reed J. Blau

Title LOW HUMIDITY UPTAKE SOLID PYROTECHNIC COMPOSITIONS
AND METHODS FOR MAKING THE SAME

Express Mail Label No. EV054088805US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 1]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Check:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ / ____
Prior application information: Examiner: ____ Group / Art Unit: ____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name

Sullivan Law Group

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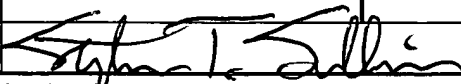
Name (Print/Type)

Stephen T. Sullivan

Registration No. (Attorney/Agent)

32,444

Signature



Date

January 11, 2002

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.


Complete if Known

Application Number	Not Yet Assigned
Filing Date	January 11, 2002 (herewith)
First Named Inventor	Blau
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	1082-035

TOTAL AMOUNT OF PAYMENT (\$) 40

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				3. ADDITIONAL FEES			
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 501324 Deposit Account Name: Sullivan Law Group							
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							
1. BASIC FILING FEE							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
101	740	201	370	Utility filing fee			
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional filing fee			
SUBTOTAL (1)						(\$) 0	
2. EXTRA CLAIM FEES							
Total Claims	-20 **	Extra Claims	Fee from below	Fee Paid			
Independent Claims	-3 **	0	18	0			
Multiple Dependent	0	0	84	0			
				280	0		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
103	18	203	9	Claims in excess of 20			
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claim, if not paid			
109	84	209	42	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)						(\$) 0	
3. ADDITIONAL FEES							
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	400	216	200	Extension for reply within second month			
117	920	217	460	Extension for reply within third month			
118	1,440	218	720	Extension for reply within fourth month			
128	1,960	228	980	Extension for reply within fifth month			
119	320	219	160	Notice of Appeal			
120	320	220	160	Filing a brief in support of an appeal			
121	280	221	140	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1,280	241	640	Petition to revive - unintentional			
142	1,280	242	640	Utility issue fee (or reissue)			
143	460	243	230	Design issue fee			
144	620	244	310	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Processing fee under 37 CFR 1.17 (q)			
126	180	126	180	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)	40		
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
179	740	279	370	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			
Other fee (specify) _____							
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)		(\$) 40	

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Stephen T. Sullivan	Registration No. Attorney/Agent	32,444	Telephone	(602) 956-6161
Signature		Date	January 11, 2002		

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Anne K. Hobb

EV054088805US

Sullivan Law Group

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Patents, Trademarks, Copyrights,
Related Intellectual Property Law
Federal Government Procurement Law

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Facsimile (202) 661-6117

January 11, 2002

Via Express Mail

BOX PATENT APPLICATION
Assistant Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

***Re: Filing New Utility Patent Application Entitled
"LOW HUMIDITY UPTAKE SOLID PYROTECHNIC
COMPOSITIONS, AND METHODS FOR MAKING THE SAME"
Our Ref. 1082-035***

Dear Sir:

We hereby submit the following documents in connection with the filing of this new utility patent application entitled, "LOW HUMIDITY UPTAKE SOLID PYROTECHNIC COMPOSITIONS, AND METHODS FOR MAKING THE SAME," for inventor Reed J. Blau:

1. Utility Patent Application Transmittal (1 sheet);
2. Specification and Claims (33 pages) including 4 independent claims and 65 claims total;
3. Abstract of the Disclosure (1 page);
4. Informal drawing figure (1 figure on 1 sheet);
5. Declaration & Power of Attorney (1 page);
6. Assignment and Recordation Form Cover Sheet (3 pages);
7. Fee Transmittal for FY 2002 (1 page, 2 copies);

Assistant Commissioner for Patents
January 11, 2002
Page 2

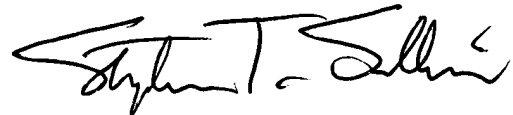
8. Check for \$40.00 to cover the recordation fee; and
9. Postcard for receipt acknowledgment.

This application claims priority of provisional application 60/261,111, filed on January 12, 2001, the complete disclosure of which is incorporated into the attached application.

Please accord this application a serial number and the filing date of January 11, 2002.

Please contact the undersigned if you have any questions or wish to discuss this matter.

Sincerely,



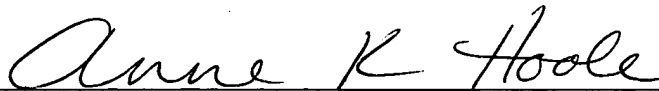
Stephen T. Sullivan
David S. Taylor

STS/DST/akh
Enclosures

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I hereby certify that the attached informal drawing figure is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed Assistant Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Washington, D.C. 22202-0327.

Anne K Hool

2002 JAN 11 10 30 AM

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Anne K Hool

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